

ADVENTURES IN READING WITH

Nature
CAT

WINDY

WEATHER



PBS
Learning Media



3

A WORLD OF WIND

Wind is an important part of the world around us. It causes kites to fly, weather vanes to move, and even hats to fly off people's heads! Wind is fantastic!

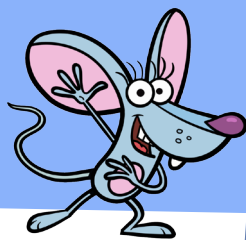
But why does wind happen? Nature Cat **investigates!**

Wind is caused by changes in air pressure. The hotter air is, the lower the air pressure. The colder the air is, the higher the air pressure. When low air pressure and high air pressure meet, the hot air and the cold air swirl around each other. This fast air movement is wind!

WHERE THE WIND BLOWS

Nature Cat's loyal friend Squeeks has keen nature senses. They help her know which way the wind blows. She can flick her ears, wriggle her nose, and look at her surroundings. Sometimes, when it is very windy, finding out the direction of the wind is easy. Other times it's much harder.

How can you figure out which way the wind blows?

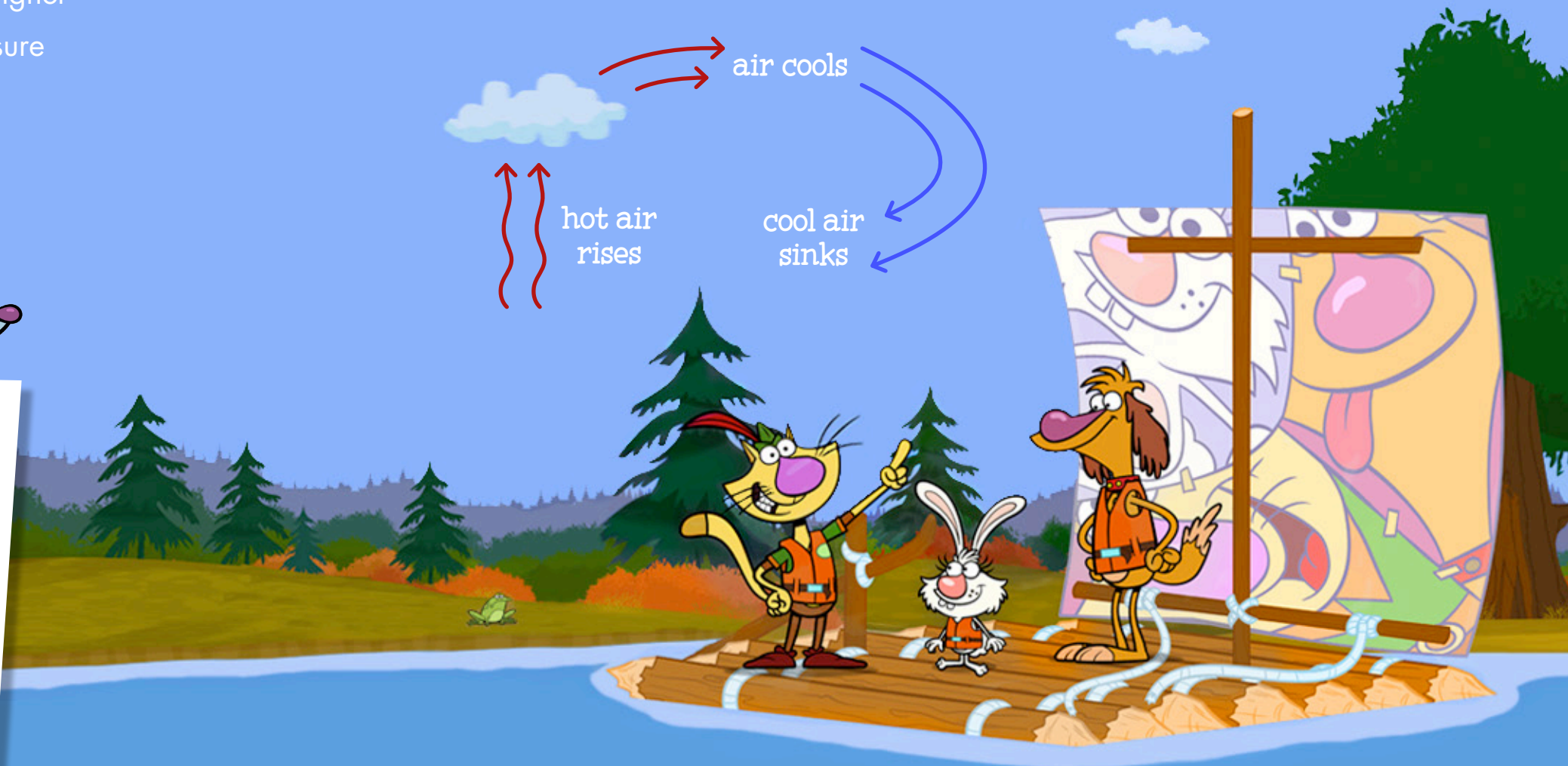
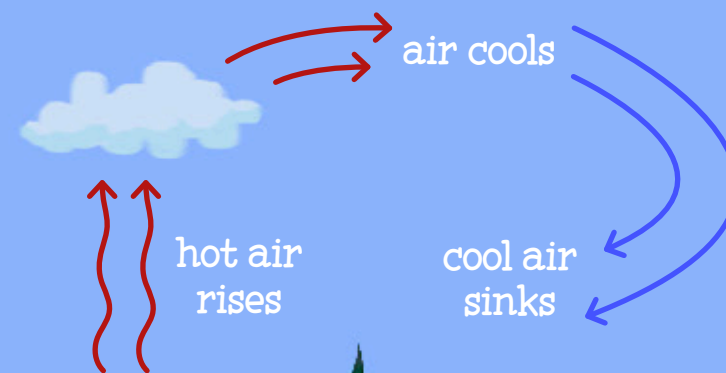


SAILING THE SEVEN SEAS!

Nature Cat doesn't like the water. But when it comes to saving his friend Squeeks from the clutches of hungry owls, no amount of wetness can hold him back. With Daisy, Hal, and George the frog, Nature Cat builds a sailboat.

Sailboats are powered by wind! Sails are huge pieces of cloth that stretch out tight. When pointed in the right direction, the sails are pushed by the wind. That way the wind moves the boat!

People have been using sailboats and the power of wind for thousands of years. Find the directions to make your own sailboat [here](#).



HAL'S

HOMework



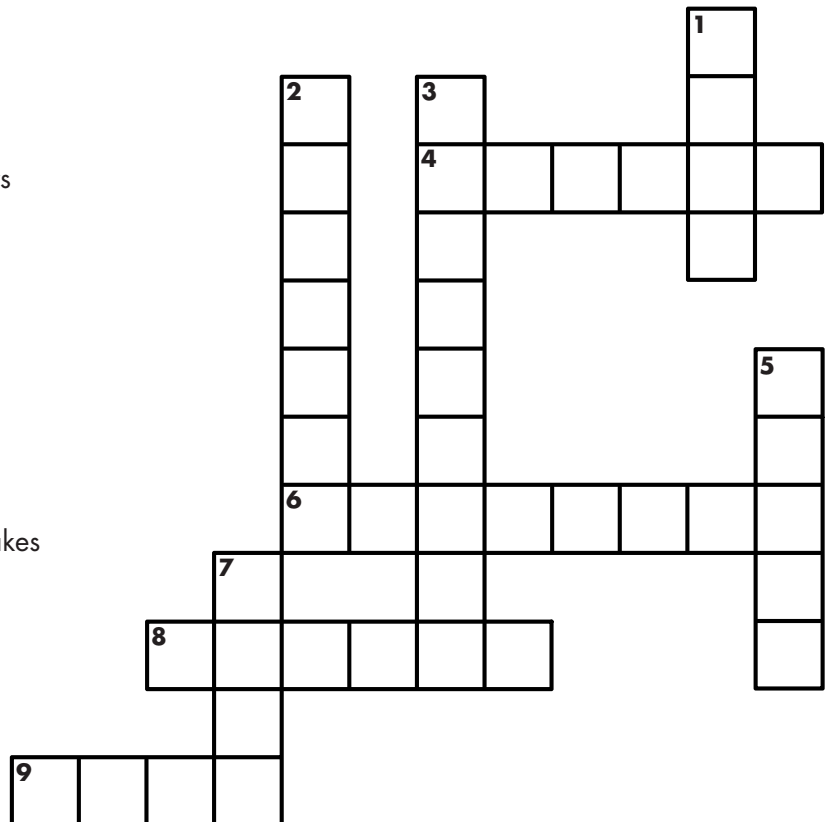
Oh no! Hal had all the answers to this crossword, but then his best friend Phil's sister's cousin's father's nephew's best friend, who is actually Hal, accidentally ate his homework by mistake! Read the clues to help Hal rewrite his homework. He promises not to eat it this time!

Across

- 4. Surrounded by water on all sides
- 6. Sailed the seas for thousands of years
- 8. In need, indeed
- 9. A cloth with a long string

Down

- 1. Blows through your hair
- 2. Nature Cat's mouse friend
- 3. Back and forth, north and south
- 5. Wet and wonderful, fills baths and lakes
- 7. Tall with many branches



GLOSSARY

air pressure: how much air is in one place. Cold air has a lot of air together. Hot air spreads out.

clutch: control of

investigates: find out about

wriggle: move back and forth